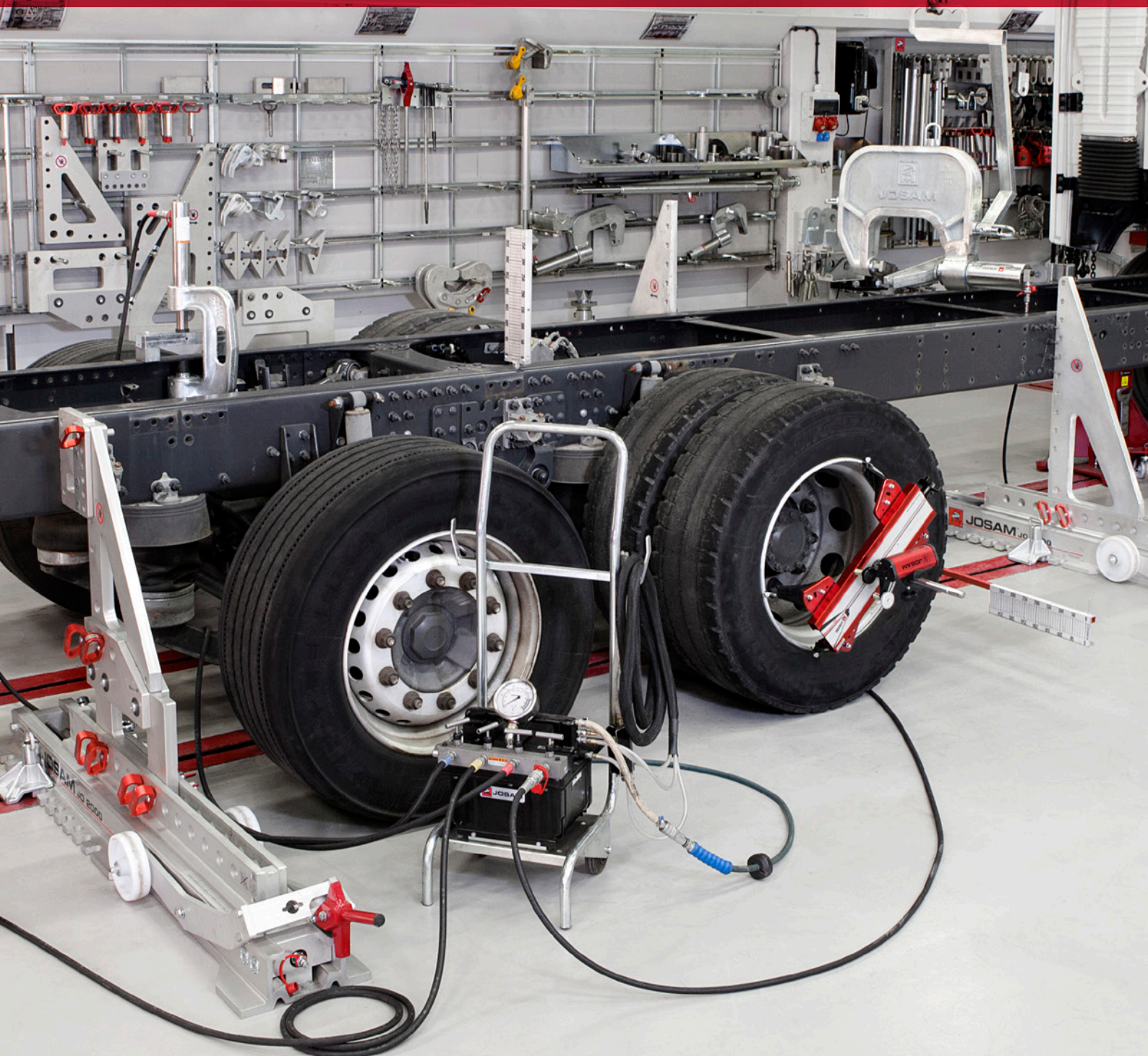


FRAME REPAIR SYSTEMS FOR HEAVY-DUTY VEHICLES

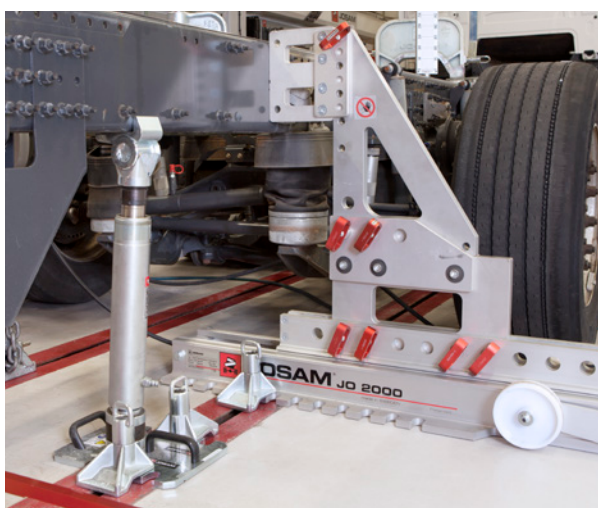
JOSAM FRAME PRESS



JOSAM FRAME PRESS

FLOOR BEAM REPAIR SYSTEM IN LIGHTWEIGHT ALUMINUM ALLOY

Josam frame press for chassis repair – number one in Europe – is used all around the world. Our market leading position is based on high technology and quality, resulting from our research and development work, which ensures that it fulfills the demands which are placed on frame repair of heavy vehicles. The Josam frame repair system is complemented with special accessory equipment and a thorough basic training program.



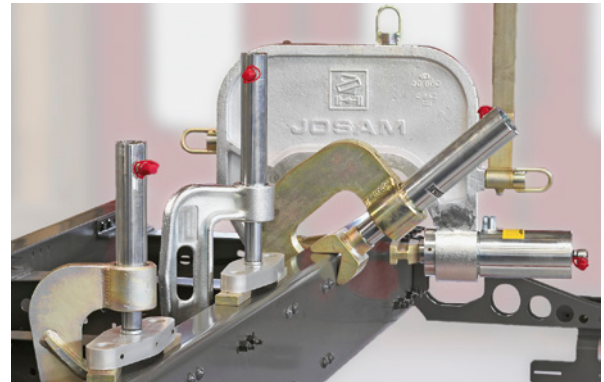
FLEXIBLE COLLISION REPAIR

WITH A WIDE RANGE OF EQUIPMENT AND ACCESSORIES



Straightening trolleys

Josam press/pull trolleys with 20 tons press capacity. The equipment is designed to be as lightweight as possible, which is why it is constructed entirely of aluminum alloy. This also makes it very strong and durable. The trolleys are mounted on wheels, making them easy to handle by just one mechanic. The counterstay trolley is a simpler model without a built-in cylinder press.



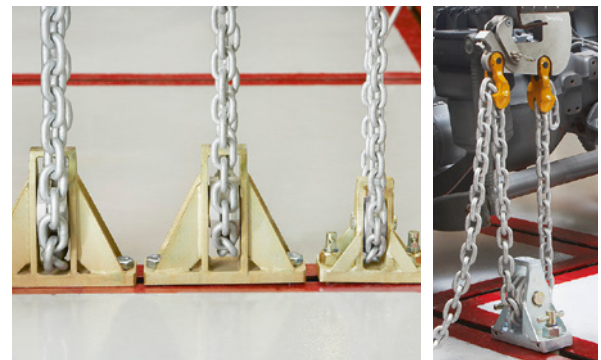
C-clamps

These are used for straightening and riveting of truck frames, etc. The models range from 10 to 40 tons. The hydraulic clamps are adapted to easily access local deformities and straighten them. The larger clamps offer riveting capabilities and are equipped with a lifting device compatible with traverse cranes.



Vertical presses and pumps

For vertical straightening, our vertical presses are used. The equipment is operated with hydraulic pumps. They are all equipped with wheels or handles in order to make them easier to move. Vertical presses have a press force of 20 tons and a lift height ranging from 555-1310 mm (approx. 22-51 inches).



Chain attachment/anchoring

For certain types of straightening, usually vertical bends and twists, the Josam vertical press and chain attachments with anchoring equipment, chains and hooks should be used. The frame hooks are manufactured from aluminum alloy and are available with a number of models.

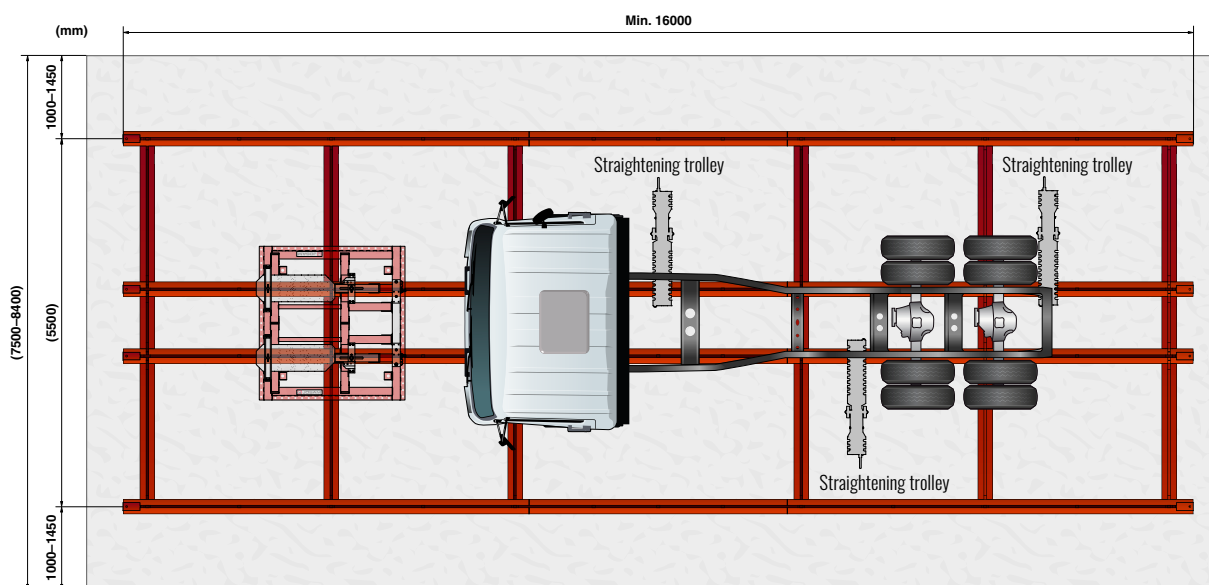
WORKSHOP INSTALLATION

CHOOSE BETWEEN FLOOR BEAMS AND STRAIGHTENING PIT

Floor beams

The Josam frame straightening system is based on the use of I-beams cast flush with the workshop floor. Straightening work is to be done without ramps, and the workshop can be used for other purposes.

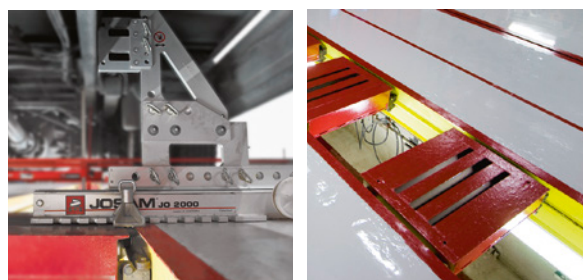
Straightening trolleys, floor attachments, etc. are anchored to the floor beams. Furthermore, cab and bus straightening equipment from Josam can also be anchored securely into these floor racks.



Straightening pit

The JOSAM service pit is used for frame straightening as well as wheel and axle alignment. It is the perfect work place for straightening heavy and light trucks, trailers and buses.

The girders on the edges of the pit form a track allowing a moveable pit trolley to function as an anchor for our press trolleys. The pit trolley also functions as a base support for the vertical presses, anchoring equipment and hydraulic lift cylinders.



REPRESENTATIVE:

MANUFACTURER:



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